| Inde | ex of Claims |  |
|------|--------------|--|
|      |              |  |

| Application No. | Applicant(s) |
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| 09/677,203      | NATAN ET AL. |
| Examiner        | Art Unit     |
| Arun S. Phasge  | 1753         |

| √ | Rejected |  |
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| = | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
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| o | Objected |

|       |  |              | ′            | ****     | ,,,,     | .u           |          |  | `        |  |  |
|-------|--|--------------|--------------|----------|----------|--------------|----------|--|----------|--|--|
|       |  |              |              |          |          |              |          |  |          |  |  |
| Cla   | aim  |              | Date         |          |          |              |          |  |          |  |  |
| Final | Original   | 9/16/04      |              |          |          |              |          |  |          |  |  |
|       | 1<br>2<br>3<br>4<br>5<br>6                                     | ~            |              |          |          |              |          |  |          |  |  |
|       | 2  | l .          |              |          | _        |              | ┡        | <u> </u>   |          | <u> </u>   |  |
|       | 3  | 4            |              |          | H        | ├            | <u> </u> | <u> </u>   | -        | ļ  |  |
|       | 5  | ₩            | $\vdash$     |          | $\vdash$ | $\vdash$     |          | <u> </u>   |          | <del> </del>                                     |  |
|       | 6  | +            | -            |          |          |              |          |  | 1        | <b>-</b>   |  |
|       | 7  | J            | -            | $\vdash$ | † —      |              |          |  | $\vdash$ | <del>                                     </del> |  |
|       | 8  |              |              |          |          |              |          |  |          |  |  |
|       | 9  | <b>V</b>     |              |          |          |              |          |  |          |  |  |
|       | 10   |              |              |          | ļ        |              | <u> </u> |  |          | <u> </u>   |  |
| ļ     | 11   |              |              |          | _        |              | <u> </u> |  |          |  |  |
|       | 10<br>11<br>12<br>13<br>14<br>15                               |              | L            | -        |          |              |          |  |          | _  |  |
|       | 1/   | $\vdash$     |              | ⊢        |          |              |          |  |          |  |  |
|       | 15   | _            | <del> </del> |          |          | $\vdash$     |          |  | $\vdash$ | ┢  |  |
|       | 16   |              |              |          |          |              |          |  |          | ┢  |  |
|       | 17   |              |              |          |          |              |          |  |          |  |  |
|       | 16<br>17<br>18<br>19   |              |              |          |          |              |          |  |          |  |  |
|       | 19   |              |              |          |          |              |          |  |          |  |  |
|       | 20   |              |              |          |          |              |          | 1  |          | <u> </u>   |  |
|       | 21   | ļ            | <u> </u>     |          | <u> </u> | _            | _        | _  |          |  |  |
|       | 22   | -            | -            | -        |          |              |          |  |          | <u> </u>   |  |
|       | 24   |              |              |          | ⊢        | -            | ├        | ├  | ├        | ├  |  |
|       | 25   |              |              |          |          |              | -        | -  |          |  |  |
|       | 26   |              |              |          | $t^-$    |              |          | <del>                                     </del> |          |  |  |
|       | 27   |              |              |          |          |              |          |  |          |  |  |
|       | 20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 |              |              |          |          |              |          |  |          |  |  |
|       | 29   |              |              |          |          |              |          |  |          | _  |  |
|       | 30   | ļ            |              |          |          | ļ            |          | ļ  |          | <u> </u>   |  |
|       | 31   | <u> </u>     | ļ            | ļ        | ļ        | ļ            |          | ļ  | ļ        | <u> </u>   |  |
|       | 32<br>33   |              |              |          |          | -            | -        |  |          | $\vdash$   |  |
|       | 34   |              |              |          |          | <del> </del> | -        |  |          | _  |  |
|       | 34<br>35   |              |              |          |          |              |          |  |          |  |  |
|       | 36   |              | Г            |          |          |              |          |  |          |  |  |
|       | 37   | /            |              |          |          |              |          |  |          |  |  |
|       | 38   | 1            |              |          |          | _            | _        |  | <u> </u> |  |  |
|       | 39   | 4            |              |          |          |              | ļ        |  | ļ        |  |  |
|       | 40   | $\bot$       |              |          |          |              | <u> </u> |  | -        | _  |  |
|       | 41<br>42   | Н-           |              |          |          |              |          |  |          |  |  |
|       | 43   | +            | -            |          |          |              | -        |  |          | $\vdash$   |  |
|       | 44   | H            |              | -        |          | H            | $\vdash$ | <del>                                     </del> | $\vdash$ |  |  |
|       | 45   | 1            |              | <u> </u> |          |              | <u> </u> |  |          | П  |  |
|       | 46   |              |              |          |          |              |          |  |          |  |  |
|       | 47   | $oxed{\Box}$ |              |          |          |              | L        |  |          |  |  |
|       | 48   | 1            |              |          | _        |              | _        |  | ļ        |  |  |
|       | 49   | Y            |              |          |          |              |          |  | Н        | $\vdash \vdash$                                  |  |
|       | 50   | •            |              |          |          |              | ı        |  | 1        |  |  |

| Cla         | Jeuigina<br>51<br>52<br>53                                     | Γ         | _            |              |              | Date     |              |          |          |           |
|-------------|--|-----------|--------------|--------------|--------------|----------|--------------|----------|----------|-----------|
| 010         |  | 9         |              | Г            | <u> </u>     | I        | Ĭ            | Ι –      | Γ        | Г         |
| <del></del> | naľ  | 1         |              |              | l            |          |              |          |          |           |
| Final       | igi  | die       |              |              |              |          |              |          |          |           |
| - 1         | ō  | 04        |              |              |              |          |              |          |          |           |
|             | <b>5</b> 1   | ./        | $\vdash$     | <del> </del> |              | ├        |              |          |          |           |
|             | 51   | ,         | $\vdash$     | ⊢            | $\vdash$     |          | -            | -        | ⊢        | $\vdash$  |
|             | 52   | H         | $\vdash$     | $\vdash$     |              |          |              |          |          | $\vdash$  |
|             | 52<br>53<br>54<br>55   | 1         | _            |              | $\vdash$     | ⊢        | <u> </u>     |          |          | $\vdash$  |
|             | 54   | ~         | <u> </u>     | ├            |              |          |              |          |          |           |
|             | 55   |           | -            |              |              | ├        | <del> </del> |          | -        |           |
|             | 56<br>57   | -         |              | -            | <u> </u>     |          |              | <u> </u> |          |           |
|             | 57   | $\vdash$  | <u> </u>     | ⊢            | ⊢            | $\vdash$ | ├-           |          | -        | <u> </u>  |
|             | 58<br>59   | ├         | <del> </del> |              | -            |          |              | <u> </u> | -        | -         |
|             | 60   | $\vdash$  | -            | H            | <del> </del> | H        |              | -        |          |           |
|             | 60   | <u> </u>  | -            | -            |              |          | ┝            | -        | -        | -         |
|             | 61   |           | -            | -            |              | -        |              | $\vdash$ |          |           |
|             | 62   |           | <u> </u>     |              |              |          |              | <u> </u> |          |           |
|             | 63   |           |              |              |              |          |              | _        |          | Н         |
|             | 64<br>65   |           |              |              |              |          |              |          |          |           |
|             | 65   |           |              |              | -            |          |              |          | <u> </u> | _         |
|             | 66   |           |              |              |              |          |              | _        | <u> </u> |           |
|             | 67   |           |              |              | _            | _        |              | _        |          |           |
|             | 68   |           | _            |              |              |          |              | <u> </u> | _        |           |
|             | 69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |           | _            |              |              | <u> </u> |              | ļ        |          |           |
|             | 70   |           |              |              | <u> </u>     |          |              |          |          |           |
|             | 71   | ļ         | ļ            |              | _            |          |              |          | <u> </u> | Ш         |
|             | 72   |           |              | _            |              | _        |              |          | <u> </u> | Ш         |
|             | 73   |           |              | <u> </u>     | _            | <u> </u> |              |          | _        | Ш         |
|             | 74   | <u> </u>  |              | _            | <u> </u>     | _        | _            |          | <u> </u> | Ы         |
|             | /5   | <u> </u>  |              |              |              |          |              |          | <u> </u> | Н         |
|             | 76   |           |              | <u> </u>     | _            | _        |              |          | ļ        |           |
|             | 77   |           |              | _            | _            | ļ        |              |          | <u> </u> |           |
|             | 78   |           |              | ļ            |              | <u> </u> |              |          |          | Щ         |
|             | 79   |           |              |              |              |          |              |          |          |           |
|             | 80<br>81   | _         | _            |              |              | -        |              | _        |          | Ш         |
|             | 81   |           |              |              |              |          |              |          |          | Ш         |
|             | 82<br>83   |           |              |              |              |          |              |          |          |           |
|             | 83   |           |              |              |              | _        |              |          |          |           |
|             | 84   |           | _            |              |              |          |              |          |          |           |
|             | 85   | _         |              |              |              |          |              |          |          |           |
|             | 86   |           | _            |              |              |          |              |          | _        | _         |
|             | 87   |           |              |              |              |          |              |          | -        | $\vdash$  |
|             | 88   |           |              |              |              |          |              |          | _        |           |
|             | 89   | Ш         |              | -            |              |          |              |          |          |           |
|             | 90   |           |              |              |              |          |              | _        |          | $\dashv$  |
|             | 91   |           |              |              |              |          | _            |          |          | -         |
|             | 92   | $\vdash$  | _            |              |              |          |              |          |          | Н         |
|             | 93   | $\vdash$  |              |              |              | $\vdash$ |              | L        | L        |           |
|             | 94   | $\vdash$  | _            |              |              |          | _            |          | ļ        |           |
|             | 95   | $\vdash$  | _            |              | <b>—</b> -   |          | _            |          |          | $\square$ |
|             | 96   | $\vdash$  | $\dashv$     |              |              |          |              |          |          | Щ         |
|             | 97   |           | _            |              |              |          |              |          |          | Щ         |
|             | 98   |           | _            |              |              | $\Box$   |              |          |          | $\perp$   |
|             | 99   | $\square$ |              |              | -            |          | _            |          |          |           |
|             | 100  |           |              |              |              | LJ       |              |          |          |           |

| Tell   | CI    | aim      | Date     |          |  |          |          |              |  |              |                 |
|---|-------|----------|----------|----------|--|----------|----------|--------------|--|--------------|-----------------|
| 101   102     103   104     105   106     107   108     109   110     111   112     113   114     115   116     117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   145   |       |          |          |          |  |          |          |              |  |              | П               |
| 102   | Final | Original |          |          |  |          |          |              |  |              |                 |
| 103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>131<br>131<br>141<br>155<br>166<br>177<br>188<br>199<br>190<br>191<br>191<br>192<br>193<br>194<br>195<br>196<br>197<br>198<br>198<br>199<br>190<br>191<br>191<br>192<br>193<br>194<br>195<br>196<br>197<br>198<br>198<br>199<br>190<br>191<br>191<br>195<br>196<br>197<br>198<br>198<br>199<br>190<br>191<br>191<br>192<br>193<br>194<br>195<br>196<br>197<br>198<br>198<br>199<br>199<br>190<br>190<br>191<br>190<br>191<br>190<br>190  |       | 101      |          |          |  |          |          |              |  |              |                 |
| 104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   145   144   145   145   144   145   145   144   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145   145   144   145 |       | 102      | ļ        | <u> </u> | <u> </u>   | _        |          |              | <u> </u>   | <u> </u>     | $\vdash$        |
| 105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>141<br>142<br>143<br>144<br>144<br>145   |       | 103      |          | -        | -  | -        |          |              |  |              | $\vdash$        |
| 106   |       | 105      |          |          |  | ┢        |          |              | $\vdash$   |              | $\vdash$        |
| 107   |       | 106      | ┝        | _        | <del>                                     </del> |          |          | <del> </del> | <del>                                     </del> |              | Н               |
| 109     110     111     112     113     114     115     116     117     118     119     120     121     122     123     124     125     126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141     142     143     144     145   |       | 107      |          |          |  |          |          |              |  |              |                 |
| 110     111     112     113     114     115     116     117     118     119     120     121     122     123     124     125     126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141     142     143     144     145   |       | 108      |          | L.       |  |          |          |              | L  | _            | Щ               |
| 111   112     113   114     115   116     117   118     119   120     121   121     122   123     124   125     126   127     128   129     130   131     132   133     134   135     136   137     138   139     140   141     143   144     145   145   |       | 109      | L        | _        |  |          | _        | _            | _  | -            | Щ               |
| 112     113     114     115     116     117     118     119     120     121     122     123     124     125     126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141     142     143     144     145   |       | 111      |          | $\vdash$ |  | ├        |          | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$        |
| 113     114     115     116     117     118     119     120     121     122     123     124     125     126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141     142     143     144     145   |       | 112      |          | $\vdash$ |  |          | -        | -            |  |              | Н               |
| 115     116     117     118     119     120     121     122     123     124     125     126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141     142     143     144     145   |       | 113      |          |          |  |          |          |              |  |              |                 |
| 116     117     118     119     120     121     122     123     124     125     126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141     142     143     144     145   |       | 114      |          |          |  |          |          |              |  |              | Ц               |
| 117     118     119     120     121     122     123     124     125     126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141     142     143     144     145   |       | 115      | _        | L        |  | ļ        | _        | L            |  | -            | $\vdash \vdash$ |
| 118     119     120     121     122     123     124     125     126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141     142     143     144     145   |       | 117      | $\vdash$ | -        | -  | $\vdash$ | $\vdash$ | $\vdash$     | -  | -            | $\vdash$        |
| 119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   |       | 118      | _        | _        | <del> </del>                                     |          |          |              | -  | -            | Н               |
| 121   |       | 119      |          |          |  |          |          |              | İ. —   |              |                 |
| 123   |       | 120      |          |          |  |          |          |              |  |              |                 |
| 123   |       | 121      | _        |          | ļ  | _        |          | _            |  | <u> </u>     | Щ               |
| 124   |       | 122      |          |          |  | -        | $\vdash$ | $\vdash$     |  | _            | $\vdash$        |
| 126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144  |       | 123      |          | _        |  | _        | -        | <del> </del> | -  | <del> </del> | $\vdash \vdash$ |
| 126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144  |       | 125      |          | Г        | _  |          |          |              |  |              |                 |
| 128   |       | 126      |          |          |  |          |          |              |  |              |                 |
| 129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145  |       | 127      |          |          | <u> </u>   |          |          | ļ            |  | ļ            |                 |
| 131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145  |       | 128      |          |          |  |          | _        |              |  |              |                 |
| 131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145  |       | 130      |          |          |  |          |          |              | $\vdash$   |              |                 |
| 133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145  |       | 131      |          |          |  |          |          |              | _  |              |                 |
| 134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145  |       | 132      |          |          |  |          |          |              |  |              |                 |
| 135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145   |       |          |          |          |  |          |          |              |  |              |                 |
| 136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145  |       | 134      |          |          |  |          |          |              | _  |              |                 |
| 137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>145   |       |          |          |          |  | -        | -        |              |  |              | -               |
| 138<br>139<br>140<br>141<br>142<br>143<br>144<br>145  |       | 137      |          |          |  |          |          |              |  |              |                 |
| 140<br>141<br>142<br>143<br>144<br>145  |       | 138      |          |          |  |          |          |              |  |              |                 |
| 141<br>142<br>143<br>144<br>145   |       | 139      |          |          |  |          | _        |              | ļ  |              |                 |
| 142<br>143<br>144<br>145  |       |          |          |          | $\vdash$   |          | _        |              | -  |              | -               |
| 143<br>144<br>145   |       |          |          |          |  |          | _        |              |  |              | $\dashv$        |
| 144   |       |          |          |          |  |          |          |              |  |              |                 |
|   |       | 144      |          |          |  |          |          |              |  |              |                 |
| 1146  |       |          |          | <u> </u> |  | _        |          |              |  |              | Ц               |
| 147   |       |          |          |          | $\vdash$   |          |          |              | -  | _            | Н               |
| 148   |       |          |          | $\vdash$ | -  | _        |          |              | $\vdash$   |              | $\dashv$        |
| 149   |       | 149      |          |          |  |          |          |              |  |              | Н               |
| 150   |       |          |          |          |  |          |          |              |  |              |                 |